

METHOD FOR DEPOSITING METAL HAVING HIGH CORROSION  
RESISTANCE AND LOW CONTACT RESISTANCE  
AGAINST CARBON ON SEPARATOR FOR FUEL CELL

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ABSTRACT OF THE DISCLOSURE

10           A method for depositing a metal having a high  
corrosion resistance and a low contact resistance against  
carbon to a separator for a fuel cell enabling provision  
of an inexpensive separator for a fuel cell by depositing  
15           a metal having a high corrosion resistance and a low  
contact resistance against carbon to the surface of a  
metal conveniently by simple equipment while using as a  
preform a metal such as stainless steel or aluminum as a  
material having a high productivity and low price and in  
20           addition capable of reducing the weight by making the  
sheet thickness thin, comprising projecting to a  
separator of a unit cell for forming the fuel cell a  
solid plating material comprised of core particles having  
a higher hardness than the separator and coated with a  
metal having a high corrosion resistance and a low  
25           contact resistance against carbon so as to compulsorily  
deposit the metal coated on this solid plating material  
to the separator.